

Computer Science and Engineering

Final Year (List of Projects)

SNO	Project Categories	Project Title	Preferred Technology	Related Subjects
1	Micro	SQL injection attack implementation	SQL	Database, Network Security
2	Micro	Generating Password and OTP	Python, C++, Java etc	Python, Web Technology
3	Micro	Using Cryptographic Algorithms for Text Encryption	Python, C++, Java etc	Computer Network, Network Security
4	Micro	Packet Capturing using Wireshark	Wireshark Tool	Computer Network
5	Micro	Implementation of encryption and decryption methods	Python, C++, Java etc	Network Security
6	Micro	Network traffic analysis	Python, C++, Java etc	Computer Network
7	Micro	Caesar Cipher Decoder	Python, C++, Java etc	Python/Network Security
8	Micro	Password Strength Tester	Python, C++, Java etc	Python
9	Micro	User Authentication System	Python, C++, Java etc	Python
10	Micro	Random password generator	Python, C++, Java etc	Python
11	Micro	Dice roll simulator	Python, C++, Java etc	Python
12	Micro	Guess the number game	Python, C++, Java etc	Python
13	Macro	Predicting House Prices Using Linear Regression	Python	Machine Learning
14	Macro	Online Grocery Recommender System Using Collaborative Filtering	Python	Machine Learning
15	Macro	Web Based Blood Donation Management System Project	Html,CSS, Php, MySql etc	Web Technology
16	Macro	Music Genres Classification using KNN System	Python	Machine Learning
17	Macro	Crime Rate Prediction Using K Means	Python	Machine Learning
18	Macro	Social Media Community Using Optimized Clustering Algorithm	Python	Machine Learning
19	Macro	Stream Analysis for Career Choice Aptitude Tests	Html,CSS, Php, MySql etc	Web Technology
20	Macro	Cloud Based Career Guidance System	Html,CSS, Php, MySql etc	Web Technology, Cloud Computing
21	Macro	Automated College Timetable Generator	Html,CSS, Php, MySql etc	Web Technology, Database
22	Macro	Question paper generator system	Html,CSS, Php, MySql etc	Web Technology, Database
23	Macro	Industrial Visit Planning & Booking System	Html,CSS, Php, MySql etc	Web Technology, Database
24	Macro	Hotel Recommendation System Based on Hybrid Recommendation Model	Python	Python, Machine Learning
25	Macro	Design & Development of Animal Species Detection	Python	Python, Machine Learning
26	Macro	Online auction system	Html,CSS, Php, MySql etc	Web Technology, Database
27	Macro	Passport Status Tracking System	Html,CSS, Php, MySql etc	Web Technology, Database
28	Macro	Keylogger Program	Python	Python
29	Macro	Number Guessing	Python	Python
30	Macro	Mad Libs Generator	Python	Python
31	Macro	Sql Injection Prevention System	Html,CSS, Php, MySql etc	Web Technology, Network Security
32	Macro	URL Shortener	Python	Python
33	Minor	Child Vaccination Management System using Python	Python	Python
34	Minor	Ambulance Booking System using Python	Python	Python
35	Minor	Travel Together – A Travel Buddy Finder System	Python	Python
36	Minor	Signature verification System using Python	Python	Python, Machine Learning
37	Minor	Tourism Recommendation System	Python	Python, Machine Learning
38	Minor	Online Employee Recruitment System	Python/MySQL	Python, Web Technology, Database
39	Minor	Fitness App with Workout Diet & Motivation	Python/MySQL/Android Studio	Web Technology, Database, Android app development
40	Minor	Waste Food Management & Donation Application	Python/MySQL/Android Studio	Web Technology, Database, Android app development
41	Minor	Sports Events Management Platform for Colleges	Html,CSS, Php, MySql etc	Web Technology, Database
42	Minor	Evaluation of Academic Performance of Students with Fuzzy Logic	Html,CSS, Php, MySql, Wamp Server etc	Web Technology, Database
43	Minor	Student Information Chat Bot System	Html,CSS, Php, MySql, Wamp Server etc	Web Technology, Database
44	Minor	Exam Cell Automation	Html,CSS, Php, MySql etc	Web Technology, Database
45	Minor	Design & Development of Hospital Management System	Html,CSS, Php, MySql etc	Web Technology, Database
46	Minor	Design & Development of Campus Recruitment System	Html,CSS, Php, MySql etc	Web Technology, Database
47	Minor	Design & Development of Shopping Mall Management System	Html,CSS, Php, MySql etc	Web Technology, Database
48	Minor	Design & Development of Trend analysis and Stock Market Prediction	Python	Python, Machine Learning
49	Minor	Design & Development Smart Waste Management System for Smart City	Python, Android Studio, Hardwares etc	IoT, Android App development
50	Minor	Design & Development of Feedback Management System	Html,CSS, Php, MySql etc	Web Technology
51	Minor	Design & Development Lecture Engagement Evaluation Tool (LEET)	Html,CSS, Php, MySql etc	Web Technology
52	Minor	Design & Development of School Management System	Html,CSS, Php, MySql etc	Web Technology, Database
53	Minor	Signature verification System using Python	Python	Python, Machine Learning
54	Minor	Email Slicer	Python, C++, Java etc	Python
55	Major	Learning Disability Detector and Classifier System	Python, XAMP Server	Python
56	Major	Design & Development of Teachers and Guardian Communication Application	Python, C++, Java etc	Web Technology, Database/android
57	Major	Ecommerce Fake Product Reviews Monitor and Deletion System	Python, C++, Java etc	Python, Machine Learning
58	Major	Design & Development of Online OPD Appointment and Hospital Information System	Html,CSS, Php, MySql etc	Web Technology, Database
59	Major	Online Healthcare Information Management System Project	Html,CSS, Php, MySql etc	Web Technology, Database
60	Major	Online examination and evaluation system	Html,CSS, Php, MySql etc	Web Technology, Database
61	Major	Design & Development of Remote Monitoring of the quality & portability of drinking water resources	IoT Hardwares	IoT
62	Major	Design & Development of Smart Attendance System	Html,CSS, Php, MySql etc	Web Technology, Database
63	Major	Design & Development of Smart Parking System	Python, C++, Java etc	IoT
64	Major	Design & Development of Blood Bank Tracker	Html,CSS, Php, MySql etc	Web Technology, Database
65	Major	Online cloud-enabled bookstore system	Html,CSS, Php, MySql etc	Web Technology, Database, Cloud Computing
66	Major	Smart Campus Surveillance and Guidance System	Html,CSS, Php, MySql etc	Web Technology, Database

67	Major	Doctor Appointment Booking & Live Chat Application	Html,CSS, Php, MySql etc	Web Technology, Database
68	Major	Accident Detection & Alert Application Development	Html,CSS, Php, MySql etc	Web Technology, Database
69	Major	Online Voting System Using Cloud Computing	Html,CSS, Php, MySql etc	Web Technology, Database, Cloud Computing
70	Major	Design & Development of Green House Monitoring & Control System	Hardwares	Computer Network/IoT
71	Major	Design & Development of Online Test Portal	Html,CSS, Php, MySql etc	Web Technology, Database
72	Major	Design & Development of Weather Forecasting Application	Python	Machine Learning
73	Major	Design & Development of Centilytics: Cloud Optimization & Security	Java, JSP, MySQL	Cloud Computing
74	Major	A Secure Erasure Code-Based Cloud Storage System	Java, JSP, MySQL	Cloud Computing